

12/06/01 3130 U.S. PTO

12/10/01 A

PTO/SB/05 (08-00)
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Application Number	
First Inventor	Jay Keasling
Title	Biosynthesis of Isopentenyl Pyrophosphate
Attorney Docket Number	2000-0007

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APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

U.S. Patent & Trademark Office
P.O. Box 2327
Attn Box Patent Application
Arlington, VA 22202

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 66 pages + Cover]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 5 pages]
- Oath or Declaration [Total Pages 5 pages]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

- CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
- Nucleotide and/or Amino Acid Sequence Submission (if applicable)
 - Computer Readable Form (CRF)
 - Specification Sequence Listing on:
 - CD-ROM or CD-R (2 copies); or
 - paper
 - Statements verifying identity of above copies

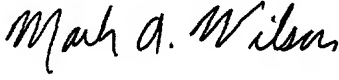
ACCOMPANYING APPLICATION PARTS

- Assignment Papers (cover sheet & document(s))
- 37 CFR 3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
- English Translation Document (if applicable)
- Information Disclosure ☐ Copies of IDS
Statement (IDS)/PTO-1449 Citations
- Preliminary Amendment
- Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
- Certified Copy of Priority Document(s)
(if foreign priority is claimed)
- Other: _____

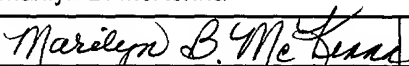
17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No.: _____
Prior application information: Examiner: _____ Group / Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number of Bar Code Label		<div style="text-align: center;">23980</div> <div style="text-align: center; font-size: small;">(Insert Customer No. or Attach bar code label here)</div>		<input type="checkbox"/> Correspondence address below	
Name	Mark A. Wilson				
Address	REED & ASSOCIATES				
	800 Menlo Avenue, Suite 210				
City	Menlo Park	State	CA	Zip Code	94025
Country	USA	Telephone	(650) 330-0900	Fax	(650) 330-0980
Name (Print/Type)	Mark A. Wilson		Registration No. (Attorney/Agent)		43,275
Signature			Date	12-06-01	

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commission for Patents, Box Patent Application, Washington, DC 20231.

CERTIFICATE OF MAILING OR TRANSMISSION			
I hereby certify that this paper or fee is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR § 1.10 on the date indicated below and is addressed to "U.S. Patent & Trademark Office, P.O. Box 2327; Attn. Box Patent Application, Arlington, VA 22202."			
"Express Mail" Mailing Label No.	EL 910 282 075 US	Date of Deposit	12/6/01
Name of Person Mailing Paper or Fee(Print/Type)	Marilyn B. McKenna		
Signature		Date	12/06/01

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(Modified) PTO/SB/05 (12/97)

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Date of Deposit: Dec. 6, 2001

Type/Printed Name of Person Mailing Paper or Fee: Marilyn B. McKenna

Signature of Person Mailing Paper or Fee: Marilyn B. McKenna

FEE TRANSMITTAL				Complete if Known																																																																																																																																																																																	
<p style="text-align: center;">Note: Effective October 1, 1997. Patent fees are subject to annual revision.</p>				Application Number																																																																																																																																																																																	
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<p>1. <input type="checkbox"/> The commissioner is hereby authorized to charge any additional fees and credit any overpayments to:</p> <p>Deposit Account No.: _____</p> <p>Deposit Account Name: REED & ASSOCIATES</p> <p><input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee set in 37 CFR 1.18 at the mailing of the Notice of Allowance</p> <p>2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other</p>				<p>3. ADDITIONAL FEES</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Larg e Fee Code</th> <th style="text-align: left;">Entit y Fee (\$)</th> <th style="text-align: left;">Small Fee Code</th> <th style="text-align: left;">Entit y Fee (\$)</th> <th style="text-align: left;">Fee Description</th> <th style="text-align: left;">Fee Due</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td></td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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